

Group I ok. for 7/5/05 + ^{filed} 8/13/04 (I) 1-16, ~~21-24~~, 26-29, 35-48, ~~52~~, 54-57,
63-65

Groups II, III IV ok for
709. plus 9-1-04

WHAT IS CLAIMED IS: 9-15-04

II. 17-20, 30-34, 49-51, 58-62, 66, 67

III. 25, 53, 21-24, 52 IV. 68, 69

1. In a system comprised of a network having a server communicably connectable to a plurality of devices, a method for communicating information comprising:

receiving at the server content addressed to a particular device;

typing at least one event reflected by the content;

generating a form containing data extracted from the content; and

making available to the particular device a notification of the event.

2. The method of claim 1, wherein typing at least one event reflected by the content, comprises:

extracting data from the content, the extracted data including a set of data elements;

filling fields of a set of templates with the data elements by matching fields to the data elements according to a determined type for each data element; and

identifying the event based on the filled fields of the templates.

3. The method of claim 1, wherein typing at least one event reflected by the content, comprises:

(a) tokenizing the content into a logical hierarchical tree representing parts of the content;

(b) applying to the logical hierarchical tree extraction pattern sets to recognize and tag proper names and pre-specified events in the content;